Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of	)	
	)	
Expanding the Economic and Innovation Opportunities of Spectrum Through Incentive Auctions	)	GN Docket No. 12-268
	)	
Office of Engineering and Technology Releases and Seeks Comment on Updated OET-69 Software	)	ET Docket No. 13-26
	)	
Office of Engineering and Technology Seeks to Supplement the Incentive Auction Proceeding Record Regarding Potential Interference Between Broadcast Television and Wireless Services	)	ET Docket No. 14-14

SECOND ERRATUM

Released: February 13, 2015

By the Chief, Office of Engineering and Technology:

On October 17, 2014, the Commission released a *Second Report and Order* and *Further Notice of Proposed Rulemaking*, FCC 14-157, in the above captioned proceeding. On October 24, 2014, the Office of Engineering and Technology released an Erratum to add the comment and reply comment date below the adopted date in the caption. This Second Erratum amends Appendix A of the *Second Report and Order* and *Further Notice of Proposed Rulemaking* as indicated below:

On page 62, below paragraph 32, Table 14 is corrected to read as follows:

General	ISIX Case 1	ISIX Case 2	ISIX Case 3
Grid type	Global	Global	Global
Cell size	2	2	2
Average terrain database	1-second	1-second	1-second
Average terrain profile resolution	10	10	10
Path-loss terrain database	1-second	1-second	1-second
Path-loss profile resolution	10	10	10
U.S. population	2010	2010	2010
Canadian population	2011	2011	2011
Mexican population	2010	2010	2010
Round population coordinates	No	No	No
Check individual DTS transmitter distances	No	No	No
Spherical earth distance	111.15	111.15	111.15
Rule limit extra distance	162	162	200

General	ISIX Case 1	ISIX Case 2	ISIX Case 3
Co-channel MX distance	30	30	30
Minimum channel	2	2	2
Maximum channel	51	51	51

Replication	ISIX Case 1	ISIX Case 2	ISIX Case 3
Replication method	Equal area	Equal area	Equal area
Digital full-service minimum ERP, VHF low	1	1	1
Digital full-service minimum ERP, VHF high	3.2	3.2	3.2
Digital full-service minimum ERP, UHF	50	50	50
Digital full-service maximum ERP, VHF low Zone I	10	10	10
Digital full-service maximum ERP, VHF low Zone II/III	45	45	45
Digital full-service maximum ERP, VHF high Zone I	30	30	30
Digital full-service maximum ERP, VHF high Zone II/III	160	160	160
Digital full-service maximum ERP, UHF	1000	1000	1000
Digital Class A/LPTV minimum ERP, VHF	0.07	0.07	0.07
Digital Class A/LPTV minimum ERP, UHF	0.75	0.75	0.75
Digital Class A/LPTV maximum ERP, VHF	3	3	3
Digital Class A/LPTV maximum ERP, UHF	15	15	15

CDBS	ISIX Case 1	ISIX Case 2	ISIX Case 3
Respect CDBS DA flag	No	No	No
Use generic patterns for Canadian records	Yes	Yes	Yes
Mexican digital ERP, VHF low	45	45	45
Mexican digital HAAT, VHF low	305	305	305
Mexican digital ERP, VHF high	160	160	160
Mexican digital HAAT, VHF high	305	305	305
Mexican digital ERP, UHF	1000	1000	1000
Mexican digital HAAT, UHF	365	365	365
Mexican analog ERP, VHF low	100	100	100
Mexican analog HAAT, VHF low	305	305	305
Mexican analog ERP, VHF high	316	316	316
Mexican analog HAAT, VHF high	305	305	305
Mexican analog ERP, UHF	5000	5000	5000
Mexican analog HAAT, UHF	610	610	610

Patterns	ISIX Case 1	ISIX Case 2	ISIX Case 3
Depression angle method	True geometry	True geometry	True geometry
Use mechanical beam tilt	Never	Never	Never
Mirror generic patterns	Yes	Yes	Yes
Beam tilt on generic patterns	Offset	Offset	Offset

Patterns	ISIX Case 1	ISIX Case 2	ISIX Case 3
Invert negative tilts	Yes	Yes	Yes
Digital receive antenna f/b, VHF low	10	10	10
Digital receive antenna f/b, VHF high	12	12	12
Digital receive antenna f/b, UHF	0	0	14
Analog receive antenna f/b, VHF low	6	6	6
Analog receive antenna f/b, VHF high	6	6	6
Analog receive antenna f/b, UHF	0	0	6

Contours	ISIX Case 1	ISIX Case 2	ISIX Case 3
Use real elevation patterns for contours	No	No	No
Digital full-service contour, VHF low	28	28	28
Digital full-service contour, VHF high	36	36	36
Digital full-service contour, UHF	**0**	**0**	41
Digital Class A/LPTV contour, VHF low	43	43	43
Digital Class A/LPTV contour, VHF high	48	48	48
Digital Class A/LPTV contour, UHF	**0**	**0**	51
Analog full-service contour, VHF low	47	47	47
Analog full-service contour, VHF high	56	56	56
Analog full-service contour, UHF	64	64	64
Analog Class A/LPTV contour, VHF low	62	62	62
Analog Class A/LPTV contour, VHF high	68	68	68
Analog Class A/LPTV contour, UHF	74	74	74
Use UHF dipole adjustment	Yes	Yes	Yes
Dipole center frequency	615	615	615
Propagation curve set, digital	F(50,10)	F(50,10)	F(50,90)
Propagation curve set, analog	F(50,10)	F(50,10)	F(50,50)
Truncate DTS service area	No	No	Yes
DTS distance limit, VHF low Zone I	108	108	108
DTS distance limit, VHF low Zone II/III	128	128	128
DTS distance limit, VHF high Zone I	101	101	101
DTS distance limit, VHF high Zone II/III	123	123	123
DTS distance limit, UHF	103	103	103
HAAT radial count	8	8	8
Minimum HAAT	50	50	30.5
Contour radial count	360	360	360
Service distance limit, VHF low	0	0	0
Service distance limit, VHF high	0	0	0
Service distance limit, UHF	0	0	0

Pathloss	ISIX Case 1	ISIX Case 2	ISIX Case 3
Longley-Rice error handling	Disregard	Disregard	Disregard

Pathloss	ISIX Case 1	ISIX Case 2	ISIX Case 3
Receiver height AGL	30	1.5	10
Minimum transmitter height AGL	10	10	10
Digital desired % location	50	50	50
Digital desired % time	50	50	90
Digital desired % confidence	50	50	50
Digital undesired % location	50	50	50
Digital undesired % confidence	50	50	50
Analog desired % location	50	50	50
Analog desired % time	50	50	50
Analog desired % confidence	50	50	50
Analog undesired % location	50	50	50
Analog undesired % confidence	50	50	50
Signal polarization	Horizontal	Horizontal	Horizontal
Atmospheric refractivity	301	301	301
Ground permittivity	15	15	15
Ground conductivity	0.005	0.005	0.005
Longley-Rice service mode	Broadcast	Broadcast	Broadcast
Longley-Rice climate type	Continental temperate	Continental temperate	Continental temperate

Service	ISIX Case 1	ISIX Case 2	ISIX Case 3
Set service thresholds	No	No	No

Clutter	ISIX Case 1	ISIX Case 2	ISIX Case 3
Apply clutter adjustments	No	No	No

Table14. Study Parameter Settings

FEDERAL COMMUNICATIONS COMMISSION

Julius P. Knapp
Chief, Office of Engineering and Technology